

1 **ABSTRACT OF THE INVENTION**

2 Systems and methods for verifying the authorization of a server to provide network
3 resources to a client. At selected times, the client asserts an authorization interrupt, which
4 will disable some or all non-essential functions of the client unless the server's authorization
5 is verified within an allotted period of time. The client creates a client message by
6 generating a random number and combining it with a client identifier and a value that
7 specifies the current time. The client message is encrypted and sent to the server. Only
8 authorized servers can decrypt the client message and create an encrypted service message
9 that includes the random number. The service message can also contain an authorization
10 code specifying the services that the client may receive, and an expiration count indicating
11 when the authorization procedure will be repeated. The client receives and decrypts the
12 service message. If the random number in the service message is found to be the same as
13 the random number in the client message, the server is authorized, and the client is enabled
14 to exhibit a selected level of functionality. The client can be associated with a smart card or
15 another intelligent peripheral that verifies the authorization of the server in behalf of the
16 client.

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